

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)



California Energy Commission



California Public Utilities Commission



Air Resources Board

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## **CALIFORNIA CARBON CAPTURE AND STORAGE REVIEW PANEL MEETING**

The first meeting of the California Carbon Capture and Storage Review Panel will be held on Thursday, April 22, 2010. The Energy Commission, California Public Utilities Commission, and the Air Resources Board have formed this Panel to review carbon capture and storage (CCS) policy and develop recommendations that could help guide legislation and regulations regarding CCS in California. CCS has been identified as a potential strategy in reducing greenhouse gas emissions from major industrial sites.

Other state agencies interested and involved in the issue are the California Department of Conservation and the California State Water Resources Control Board.

### **THURSDAY, APRIL 22, 2010**

8 a.m. – 5:15 p.m.

Paul Bonderson Building  
901 P Street  
First-Floor Hearing Room  
Sacramento, California  
(Wheelchair Accessible)

Public parking is available in the state-owned garage on 10th Street between O and P Streets (entrance on 10<sup>th</sup>), in metered spaces on area streets, and in the public parking garages on L Street between 10th and 11th Streets and on P Street between 11th and 12th Streets.

## **Purpose**

The goal of the California CCS Review Panel is to:

1. Identify, discuss, and frame specific policies addressing the role of carbon capture and storage in meeting the state's energy needs and greenhouse gas reduction goals;
2. Review CCS policy frameworks used elsewhere, and identify gaps, alternatives, and applicability in California; and
3. Develop specific committee recommendations on CCS.

The first meeting of the Panel will focus on pertinent background information about CCS to be presented at the meeting by regulatory, legal, environmental, and scientific experts. The information gathered from the public meetings of the Panel will be the basis upon which a final report will be developed by the Panel that identifies the major regulatory and legal barriers to CCS in the state, and gives specific recommendations regarding methods to address them and the policy rationales for the recommendations.

## **Panel Members**

The following experts comprise the California CCS Review Panel:

Carl Bauer, Retired Director of the National Energy Technology Laboratory and  
Chairman CCS Review Panel

Sally Benson, Director Global Climate & Energy Program (GCEP), Stanford University

John E. Bryson, Retired Chairman and CEO, Edison International

Kipp Coddington, Partner, Mowrey Meezan Coddington Cloud LLP (M2C2)

David G. Hawkins, Director of Climate Change, Natural Resources Defense Council

John King, Chairman, North American Carbon Capture & Storage Association

Kevin Murray, Managing Partner, The Murray Group

Catherine Reheis-Boyd, President, Western States Petroleum Association

Edward Rubin, Professor of Engineering & Public Policy, Carnegie Mellon University

Dan Skopec, Chair, California Carbon Capture and Storage Coalition

Panel members were chosen because of their strong interest and record of accomplishment in developing energy and environmental public policy.

## Background

CCS refers to the capture, or removal, of CO<sub>2</sub> at large industrial sources and its subsequent compression, transport, and injection into the subsurface for long-term or permanent storage. CCS is one option in a portfolio of mitigation tools to reduce greenhouse gas emissions. Energy efficiency and renewable energy will remain cornerstones of California's efforts to control greenhouse gases; however, CCS could also play a role in helping California reach its greenhouse gas reduction goals if statutory and regulatory ambiguities are addressed and a consistent policy framework is established. Such a framework should clearly establish the authorities and roles of various state agencies, facilitate and streamline permitting processes, support the development of favorable business cases for adoption of the technology at a commercial scale, and serve the public's interest in assuring climate change mitigation goals are met while protecting the environment and human health and safety.

## Public Participation

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this forum, please contact the Public Adviser's Office at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at [ [PublicAdviser@energy.state.ca.us](mailto:PublicAdviser@energy.state.ca.us) ] If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

Please direct all news media inquiries to the Media and Public Communications Office at (916) 654-4989, or by e-mail at [ [mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us) ].

If you have questions on the technical subject matter of this meeting, please call John Reed, Energy Specialist at (916) 653-7963, or by email at [ [jreed@energy.state.ca.us](mailto:jreed@energy.state.ca.us) ].

Date: April 8, 2010

\_\_\_\_\_/Signed/  
MELISSA A. JONES  
Executive Director

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